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Ser. No.: 09/891,793

Cozen Ref. No.: IBIS0002-100 (129578)

Pages to Follow: 8

Date: April 15, 2004

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Examiner A. Marschel	USPTO	(703) 872-9306

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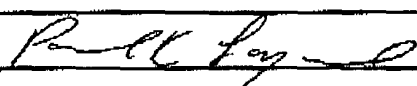
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/891,793	
	Filing Date	June 26, 2001	
	First Named Inventor	David J. Ecker	
	Art Unit	1631	
	Examiner Name	A. Marschel	
Total Number of Pages in This Submission	8	Attorney Docket Number	IBIS0002-100 (IBIS-0368)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul K. Legaard/38,534
Signature	
Date	15 April 2004

CERTIFICATE OF MAILING			
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Typed or printed name	Paul K. Legaard/38,534		
Signature		Date	15 April 2004

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number 09/881,783
Filing Date June 28, 2001
First Named Inventor David J. Ecker
Examiner Name A. Marschel
Art Unit 1631
Attorney Docket No. IB50002-100 (128859)

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																									
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>55</td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td></td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td></td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td></td> <td></td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td></td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>960</td> <td>2253</td> <td>475</td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td></td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>145</td> <td></td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td></td> <td></td> <td>Petition to revive - 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*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	PAUL K. LEGAARD	Registration No. (Attorney/Agent)	38,534
Signature	<i>Paul K. Legaard</i>	Telephone	(215) 885-8914
		Date	April 15, 2004

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**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP NO. 1631**

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APR 15 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Ecker, Griffey, Sampath, Hofstadler, McNell, and Crooke

Serial No.: 09/891,793

Group Art Unit: 1631

Filed: June 26, 2001

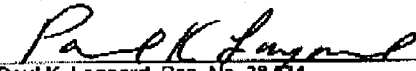
Examiner: A. Marschel

**Title: A Secondary Structure Defining Database And Methods For Determining Identity
And Geographic Origin Of An Unknown Bioagent Thereby**

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to the Patent and Trademark Office to facsimile number (703)
872-9306 on the date shown below.

On 15 April 2004


Paul K. Legaard Reg. No. 38,634

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Final Rejection mailed March 9, 2004 in connection with the above-identified patent application, Applicants respectfully request that the application be amended as follows.